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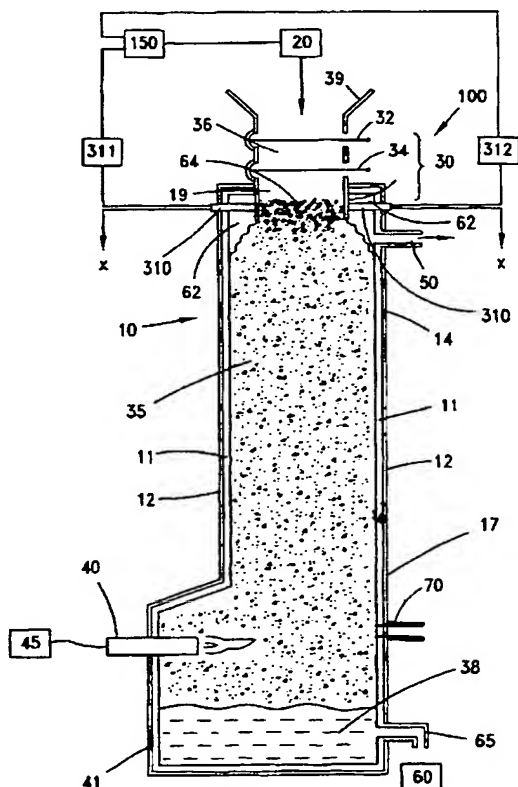
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(54) Title: MICROWAVE TRANSCIVER UNIT FOR DETECTING THE LEVEL OF WASTE IN A FURNACE



(57) Abstract: A microwave transceiver unit for use in a shaft furnace is described. Two or more transceiver units are installed in the furnace and are used to determine the level of the waste in the shaft. Methods of using the transceiver units to determine the level of waste in the shaft of the furnace are also described.



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